

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------|---|------------------|---------|------------------|
| L1 | 626 | soil adj gas | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/07 22:24 |
| L2 | 7109 | multivariate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/07 22:08 |
| L3 | 7 | l1 and l2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/07 22:08 |
| L4 | 538 | soil adj analysis | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/07 22:25 |
| L5 | 5850 | gas adj ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/07 22:25 |
| L6 | 6854 | gas adj ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:25 |
| L7 | 578 | soil adj analysis | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:25 |
| L8 | 0 | l6 and l7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:26 |
| L9 | 799 | soil adj analy\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:25 |

EAST Search History

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|-----|-------|--------------------------------|---|----|----|------------------|
| L10 | 5172 | soil with analy\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:25 |
| L14 | 3 | l6 and l10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:31 |
| L15 | 39188 | pyrolysis | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:31 |
| L16 | 29 | l2 same l15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:36 |
| L17 | 0 | l16 and (soil or dirt or clay) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:50 |
| L18 | 6 | soil adj geochemistry | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:44 |
| L19 | 45277 | desorption | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:44 |
| L20 | 3145 | l15 same ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:44 |
| L21 | 4137 | l19 same ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:45 |
| L22 | 209 | l20 same l21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:53 |

EAST Search History

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|-----|------|--------------------------------|---|----|-----|------------------|
| L23 | 1418 | I15 with ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:44 |
| L24 | 1502 | I19 with ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:45 |
| L25 | 2 | I23 same I24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:45 |
| L26 | 203 | I22 and (soil or dirt or clay) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:46 |
| L27 | 201 | I22 and (soil) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 22:46 |
| L28 | 29 | I27 and clay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:36 |
| L29 | 81 | I15 and mineralization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:28 |
| L30 | 24 | ("4056969").URPN. | USPAT | OR | OFF | 2007/01/07 23:20 |
| L31 | 277 | soil with gas with analysis | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:28 |
| L32 | 2669 | I15 and clay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:37 |

EAST Search History

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|-----|------|----------------------|---|----|----|------------------|
| L33 | 220 | I15 same clay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:37 |
| L34 | 103 | I15 with clay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:37 |
| L35 | 12 | I34 and spectro\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:42 |
| L36 | 12 | I35 and ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:42 |
| L38 | 87 | signature adj gas\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:42 |
| L39 | 38 | I38 and spectro\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:49 |
| L40 | 246 | 702/24.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:51 |
| L41 | 0 | 73/432.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:50 |
| L43 | 1024 | 73/432.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:50 |
| L44 | 649 | 702/179.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:51 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------|---|------------------|---------|------------------|
| S1 | 6172 | gas adj ratio\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/07 22:07 |
| S2 | 373 | S1 same product | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 15:39 |
| S3 | 36 | S2 and pyrolysis | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 15:44 |
| S4 | 3 | S3 and clay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 15:40 |
| S5 | 6891 | soil adj sample\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 15:46 |
| S6 | 2 | S1 with S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 15:45 |
| S7 | 3 | S1 same S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 15:45 |
| S8 | 9 | S1 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 15:45 |
| S9 | 6566 | gas adj ratio\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:02 |

EAST Search History

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|-----|------|-----------------------------|---|----|-----|------------------|
| S10 | 6903 | soil adj sample\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:46 |
| S11 | 9 | S9 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:46 |
| S12 | 316 | soil and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:49 |
| S13 | 4 | soil same S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:46 |
| S14 | 309 | soil and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 15:49 |
| S15 | 6537 | gas adj ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:50 |
| S16 | 314 | S15 and soil | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:50 |
| S17 | 3 | S16 and mineralization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/07 23:14 |
| S18 | 270 | soil with gas with analysis | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:51 |
| S19 | 36 | S18 and clay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:51 |

EAST Search History

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|-----|-----|---------------------------------|---|----|-----|------------------|
| S20 | 2 | S9 same divide\$3 same sum\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:01 |
| S21 | 2 | S9 same multiply\$3 same sum\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:02 |
| S22 | 7 | S9 and multivariate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:06 |
| S23 | 79 | signature adj gases | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:29 |
| S24 | 22 | ("4573354").URPN. | USPAT | OR | OFF | 2006/06/23 16:11 |
| S25 | 384 | signature adj samples | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:32 |
| S26 | 462 | S23 S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:30 |
| S27 | 8 | (product or multiply) with S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:42 |
| S28 | 4 | signature adj gas adj samples | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:32 |
| S29 | 8 | S25 same gas\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:33 |
| S30 | 7 | ("5862512").URPN. | USPAT | OR | OFF | 2006/06/23 16:34 |

EAST Search History

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|-----|--------|--|---|----|-----|------------------|
| S31 | 132943 | (product or multiply) with ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:43 |
| S32 | 15 | S26 with ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 16:43 |
| S33 | 6 | ((("4573354") or ("5862512") or ("5012675")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 19:32 |